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REMARKS

Claim 22 is being amended to insert a period at the end of the claim. Applicant apologizes for the typographical error in the Amendment filed June 10, 2005.

Claims 16-21 are being amended to replace the language "described by" with "recited in", to conform to conventional patent terms.

Claim 14 is being amended to recite that the metal oxide is disposed between and in contact with a source electrode and a drain electrode. This amendment introduces no new matter, and is supported in the specification as filed, *inter alia*, on page 9, lines 3-11 and in Figure 3. Applicant submits that claim 14 is patentable over the prior art. While some known devices may contain electrodes, such as source electrodes or drain electrodes, made of transparent materials, the present claims are directed to transistors containing a semiconductor made of a transparent metal oxide. Applicant submits that devices containing semiconductors made of transparent metal oxides are not taught in the prior art.

Applicant respectfully directs the Examiner's attention to Figure 3, which clearly illustrates a test configuration for a device according to the present invention. The source electrode and drain electrodes establish current flow, and the gate electrode controls the current flow in the undoped transparent metal oxide semiconductor, as disclosed in the specification, *inter alia*, on page 5, lines 12-27.

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In view of the foregoing, allowance of the above-referenced application is respectfully requested.

Respectfully submitted,



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Dated: November 15, 2005